

**CNO T&E Cost
Reduction Initiative**

***Resource Costs
Working Group
ROADMAP BRIEF***

Resource Costs Working Group

- **CHARTER:** Generate a Plan of Action & Milestones / “Roadmap” that will:
 - Identify 16 to 20 representative programs, across Navy product line (platforms, weapons, sensors, networks) and across ACAT level to “baseline” historic T&E costs
 - Identify cost saving opportunities in concert with other working groups (WG) and based on inputs from all WGs and Program Managers
 - Identify primary and cumulative acquisition and resource cost drivers in conjunction with other working groups and PMs, identify opportunities for cost reduction.

Group Team Members

- Mr. Steve Whitehead
 - EXCOM Chair
- Mr. Ken Miller
 - OPNAV (N7B) / EXCOM Rep.
- Ms. Ariane Whittemore
 - OPNAV (N4B) / Asst DCNO
- CAPT Stevens Shegrud
 - OPNAV (N433) / Wk Group Lead
- Ms. Ramona Franklin
 - OPNAV (N433B) / Wk Group Co-Lead
- Ms. Trevor Kelly-Bissonnette
 - NUWC Newport
- Ms. Christina Wire
 - SPAWAR
- Mr. Glen Myers
 - PEO (SUB)
- Mr. Dean Kimelheim
 - PEO (IWS)
- Mr. Rick Quade
 - NAVAIR 5.0C
- Ms. Maria Cuin
 - PEO (SHIPS)
- Mr. Tom Dobry
 - NAVAIR 5.0/Previous Studies
- CDR Fred Stein
 - OPNAV N801T

Resource Costs Working Group Review Focus

- Initially looked at RDT&E Appropriation but quickly determined that T&E costs were comprised of various appropriations (SCN, APN, etc.)
- Identified 26 representative programs, across Navy product line (platforms, weapons, sensors, networks) and across ACAT level to “baseline” historic T&E costs
- Captured non-product line but related T&E Costs Drivers (i.e. Targets/Threats, # of Weapons/Expendables used, Range Infrastructure, Fleet/Commercial Services, Labor, Special Test Equipment)

Baseline/Reference Acquisition Programs

| Program | ACAT | Product Line | Program | ACAT |
|---------------------|-------------|---------------------|-----------------|-------------|
| Product Line | | | | |
| SEAWOLF | I | Platform | ESSM | II |
| F/A-18E/F | I | Platform | ATFLIR | III |
| SH-60R | I | Platform | MIDS | II |
| TACTOM | I | Weapon | ARCI | II |
| AIM-9X | I | Weapon | ASDS | III |
| SPY-1D(V) | I | Sensor | SSDS MK1* | I |
| CCS MK2 Blk 1C | IV-T | Network | DDG51* | I |
| DMS | I | Network | LPD 17* | I |
| NMCI | I | Network | NTCSS III | III |
| BFEMAIL | IV | Network | TESS/NITES 2000 | III |
| MK 48 Mod 6 | III | Weapon | TB-29 TLTA | III |
| IUSS | III | Sensor | DMR | III |
| CEC* | I | Network | SWEIP* | II |

* - Indicates program examined in WBB study

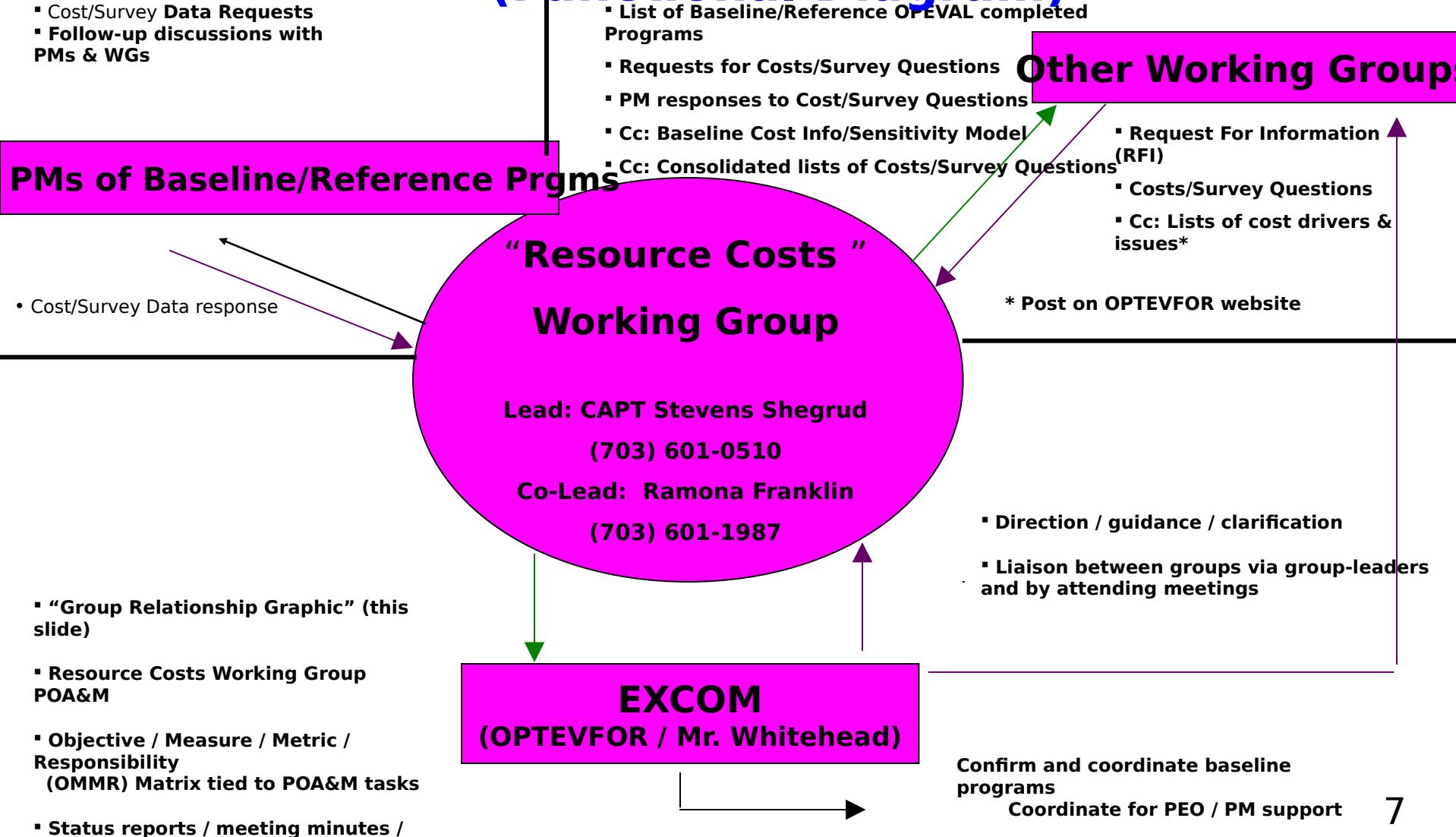
Baseline/Reference Resource Programs

Resource Type

| | | |
|----------------------|-----------|----------|
| SDTS | SIM? TGT? | |
| GQM - 163A (SSST) | TGT | |
| BQM- 74E/F | TGT | |
| WAF (Newport) | SIM | Facility |
| AUTEC | | RANGE |
| ACTEF(PAX) | SIM | Facility |
| | | |

Resource Costs Working Group

(Functional Diagram)



| Estimated completion dates in Red, completed in Green | RESOURCE COSTS WORKING GROUP "DRAFT ROADMAP" | | | | | | | | | | | | | | |
|--|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| ACTION ITEMS | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN |
| Resource Costs Working Group Meetings | 23rd | 13th | 10th | 8th | 3rd | 2nd | | 4th | | | 3rd | 3rd | | | |
| Identify Platforms that have completed OPEVAL to establish baseline set of resources | | 13th | | | | | | | | | | | | | |
| Provide Resource Cost WG timeline to study lead | | | | 15th | | | | | | | | | | | |
| Define T&E Cost Elements | | | | | | 5th | | | | | | | | | |
| Receive survey questions from all teams | | | | | 26nd | | | | | | | | | | |
| Send "Your Program Has been Selected" Letters to PMs. | | | | | | 4th | | | | | | | | | |
| Send notification to other stakeholders that data is required | | | | | | 4th | | | | | | | | | |
| Develop overall survey and send to stakeholders | | | | | | 25th | | | | | | | | | |
| Receive and collate overall survey responses | | | | | | | 20th | | | | | | | | |
| Provide overall survey results to other working groups | | | | | | | | 15th | | | | | | | |
| Determine guidelines for cost data to be provided by PMs | | | | | | 25th | | | | | | | | | |
| Develop cost survey and send to stakeholders (Program offices, commands, field activities, ranges, etc.) | | | | | | 25th | | | | | | | | | |
| Receive and collate cost survey responses | | | | | | | 15th | | | | | | | | |
| Review cost survey responses and perform follow-up discussions with PMs | | | | | | | | 15th | | | | | | | |
| Compile baseline resources and costs and provide to other WGs. | | | | | | | | | 20th | | | | | | |
| Provide the baseline cost information based on the 20+ programs reviewed | | | | | | | | | | 10th | | | | | |
| Identify metrics for evaluation of information from stakeholders | | | | | | | | 5th | | | | | | | |
| Identify cost saving opportunities in concert with other working groups based on input from all WGs and PMs. | | | | | | | | | | | 15th | | | | |
| Identify primary and cumulative acquisition cost drivers in conjunction with other working groups and PMs, identify opportunities for Cost reduction | | | | | | | | | | | | 15th | | | |
| Provide recommendations to EXCOM | | | | | | | | | | | | | 15th | | |